

# Zhao Wu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Distal Alkenyl C-H Functionalization via the Palladium/Norbornene Cooperative Catalysis. Journal of the American Chemical Society, 2020, 142, 2715-2720.	13.7	58
2	Oxidative alkoxycarbonylation of terminal alkenes with carbazates. Chemical Communications, 2013, 49, 6528.	4.1	48
3	Rhodium-catalyzed oxidative amidation of allylic alcohols and aldehydes: effective conversion of amines and anilines into amides. Chemical Science, 2016, 7, 969-975.	7.4	47
4	Carbonyl 1,2-transposition through triflate-mediated $\beta$ -amination. Science, 2021, 374, 734-740.	12.6	25
5	Chiral boron Lewis acid-catalyzed asymmetric synthesis of 4,5-dihydropyrrolo[1,2-a]quinoxalines. RSC Advances, 2013, 3, 18275.	3.6	20
6	Rhodium-Catalyzed Asymmetric Synthesis of $\beta$ -Branched Amides. Angewandte Chemie - International Edition, 2017, 56, 1371-1375.	13.8	20
7	Asymmetric synthesis of $\beta$ -branched amines via rhodium-catalyzed reductive amination. Nature Communications, 2018, 9, 1185.	12.8	19
8	Anti-Markovnikov hydro(amino)alkylation of vinylarenes via photoredox catalysis. Nature Communications, 2021, 12, 5956.	12.8	18
9	Cross-Coupling of $\alpha$ -Allylic Sulfonimides with Organozinc Reagents at Room Temperature. European Journal of Organic Chemistry, 2012, 2012, 4107-4109.	2.4	12
10	Rhodium-Catalyzed Asymmetric Synthesis of $\beta$ -Branched Amides. Angewandte Chemie, 2017, 129, 1391-1395	2.0	5
11	Palladium/norbornene-catalyzed distal alkenyl C-H arylation and alkylation of cis-olefins. Tetrahedron, 2021, 90, 132173.	1.9	5
12	Rhodium-catalyzed asymmetric synthesis of $\beta$ -branched esters from allylic amines. Chemical Communications, 2018, 54, 7814-7817.	4.1	3
13	Rapid Access to Multisubstituted Acrylamides from Cyclic Ketones via Palladium/Norbornene Cooperative Catalysis. Angewandte Chemie - International Edition, 2022, 61, .	13.8	3
14	Rapid Access to Multisubstituted Acrylamides from Cyclic Ketones via Palladium/Norbornene Cooperative Catalysis. Angewandte Chemie, 2022, 134, .	2.0	0